

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15X, 59S, 3.8E

P271

West Point 15' from
15X 59S 3.8E
RECORD OF WELL

| | |
|---------------------------------|------------|
| 15X, 59S, 3.8E | P271 |
| well (see P23) - sp 49 | for sketch |
| check with owner | for sketch |
| Locate well on plat of section. | |

1. Location: State NY County Putnam
Nearest P. O. Putnam Direction from P. O. from N. Y. City
Distance from P. O. 15 miles; 1/4 sec. T. 59S R. 3.8E
If in city, give street and number Town of Philipstown
Mr. H. Miller, manager 175 E. Broadway, N.Y. City SR 5-7994
2. Owner: Camp Eden Address Cold Spring, N.Y.
Driller: P.F. Beal (E. Savoy) Inc. Address Brantford, N.Y.
3. Situation: Is well on upland, in valley, or on hillside? hillside (see sketch) valley
4. Elevation of top of well: 580? ft. above the level of sea
(Above or below)
5. Type of well: drl (Dug, driven, bored, or drilled); kind of drilling rig used st (Sea, depot, lake, or stream)
6. Depth of well: 177 ft.; year in which well was finished March '50
Does well enter rock? yes; if so, at what depth? 18 ft.; kind of rock granite
soft
8'-9' deep
7. Diameter: At top 6" inches; at bottom 6" inches.
8. Principal water bed: rock granite
(Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed 165 ft.; thickness of bed ft.
If other water supplies were found, give depth to each none
9. Casings: Kind steel; size 6"; length 22' 9" ft.; between depths of 0 and 22' 9" ft.
Kind ; size ; length ft.; between depths of and ft.
Kind ; size ; length ft.; between depths of and ft.
- Packers (if any): Depth at which packers were used none; kind
- Screen or Strainer: Was well finished with screen? no; kind of screen ;
length of screen ft.; diameter inches; size of openings
10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;
if flowing, give pressure lb. per sq. inch; or height water will rise in a pipe ft. above surface;
original pressure or head ; if not flowing, give water level in well 6 ft. below surface.
11. Pump: Is the well pumped? yes; kind of pump ? J;
size or capacity of pump ; kind of power
12. Yield: Natural flow at present (if any) gallons per minute; original flow gallons per minute;
well has been pumped at 30 (see note) gallons per minute continuously for hours;
quantity of water ordinarily obtained from well gallons per day.
13. Use: For what purpose is the water used? Dom. (Camp) 400-500 persons (see P23)
14. Quality of the water: ; is there an analysis?
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: Temperature of water ° F.
- Name of person filling blank J. J. Crossman for Beal's records
& C. P. Perry
- Date 5-1-50 Address

+ Ed Savoy 12-14-50

Driller's LOG OF WELL *(from memory)*

| KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft) | DEPTH, IN FEET | | THICKNESS, IN FEET | REMARKS (Especially information as to water found) |
|---|----------------|-----|-----------------------|---|
| | From— | To— | | |
| Black mud (in swamp) | 0 | 18 | 18 | lots of swamp water |
| Rock, gray, soft. | 18 | 177 | 159 | no boulders. no water until 16.5 ft. |
| <p>Had dropped to 30 GPM Cleared out July 19/12</p> <p>Test pumped for 24 hrs. at 70 GPM with less than 16.0 ft. of drawdown. — Ed lay 50-60 GPM for 15 minutes with 15.2 ft. drawdown then he started pumping level (16.0 ft.) for 24 hrs. sucking out sand & water at 30 GPM.</p> <p>Test pumped 30 24 hours at 21 GPM. Static level 6 ft. Pumping level 16.0 ft. Duration of test 24 hrs. — held at 16.0 ft. — tested every 1/2 hr. then second test (see above). after clearing.</p> | | | | |